10/563962

IAP15 Rec'd PCT/PTO 10 JAN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

: Not Yet Application No.

Assigned

Takafumi MATSUMURA First Named Inventor:

January 10, 2006 Filed Not Yet Assigned TC/A.U. Not Yet Assigned Examiner

056205.57280US Docket No.

: 23911 Customer No.

: Personal Identification Device Title

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R § § 1.97 AND 1.98

Mail Stop

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

Time Period of Submission T.

1)

This Information Disclosure Statement is submitted:

or 2) before the mailing date of the first Office Action on the merits (whichever is
later) or 3) before a first Office Action after the filing of a Request for Continued
Examination, and therefore no statement under 37 C.F.R. § 1.97(e) or fee under
37 C.F.R.§ 1.17(p) is required.
after the later of three months from the application's filing
date and the mailing date of the first Office Action on the merits, but before a
Final Office Action, a Notice of Allowance, or an action closing prosecution ($\it Ex$
parte Quayle), (whichever is earlier), and therefore Applicant is filing
concurrently herewith:
a Statement under 37 C.F.R. § 1.97(e); or

no later than three months from the application's filing date

	a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).
before paym	3) after either a Final Office Action or a Notice of Allowance, but ent of the Issue Fee, and therefore Applicant is submitting herewith:
	a Statement under 37 C.F.R. § 1.97(e); and
	a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).
application	4) within 30 days of receipt by any individual designated in 37 6(c) of a communication from a foreign patent office in a counterpart in which each item of information contained in this information statement was first cited, and therefore Applicant is submitting
	a Statement under 37 C.F.R. § 1.704(d).
II. State	ment Under 37 C.F.R. § 1.97(e)
foreign pate	I hereby state that each item of information contained in this Disclosure Statement was first cited in any communication from a ent office in a counterpart foreign application not more than three or to the filing of this Information Disclosure Statement; or
patent office making a Information C.F.R. § 1.5	I hereby state that no item of information contained in this a Disclosure Statement was cited in a communication from a foreign e in a counterpart foreign application, and, to my knowledge after reasonable inquiry, no item of information contained in this a Disclosure Statement was known to any individual designated in 37 (66(c)) more than three months prior to the filing of this Information Statement; or
foreign pate was not red	I hereby state that each item of information contained in this a Disclosure Statement was first cited in any communication from a cent office in a counterpart application and that this communication seived by any individual designated in 37 C.F.R. § 1.56(c) more than prior to the filing of this Information Disclosure Statement.
III. <u>Subn</u>	nission of Non-English Language Documents
⊠ English lan	The following is a concise explanation of relevance of the non- guage documents listed in the attached Form PTO-1449:
matter of t	The relevance of document JP 2003-30632 to the subject the present invention is provided in the specification of the above pplication.

Corresponding foreign or international reports citing documents appearing on Form PTO-1449, together with an English-language version(s) (if not already in English) of that portion of the reports indicating the degree of relevance found by the foreign office(s) is/are submitted.
English language family member publication(s) of document(s) is/are noted on Form PTO-1449.
English language abstract(s) is/are submitted for document(s)
English translation(s) of the foreign language document(s) is/are submitted herewith.
Applicant submits the following explanations:
IV. Continuations/Divisionals/PCT National Stage Applications Documents were of record in parent application Serial No.
, filed, from which this application claims benefit. As provided in 37 C.F.R. §1.98(d), copies of the documents are not being provided since they were previously submitted to or cited by the United States Patent and Trademark Office in the afore-mentioned parent application.
Copies of document(s) listed on the attached form PTO-1449 have already been provided by the International Searching Authority, therefore, duplicate copies are not attached hereto.
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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If necessary, this paper should be considered as an authorization to charge Deposit Account 05-1323, Attorney Docket No.: 056205.57280US, for the fee set forth in 37 C.F.R. § 1.17(p).

Respectfully submitted,

January 10, 2006

Vincent J. Sunderdick Registration No. 29,004

CROWELL & MORING LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300 Telephone No.: (202) 624-2500

Facsimile No.: (202) 628-8844

VJS:crr

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE		С	Complete if Known	0			
		Application Number	11112094	6			
		Filing Date					
	STATEMENT BY APPLICANT First Named Inventor Art Unit		First Named Inventor	Takafumi MATSUMURA	ı		
			Art Unit		l		
(use as many sheets as necessary)		Examiner Name		l			
Sheet	1		of	1	Attorney Docket Number	57280US	ı

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials'	No.1		MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant
minais	110.	Number-Kind Code ² (if known)	55-1111	, pp.,	Figures Appear
		US- 5,177,802A	01-05-1993	Sharp Kabushiki Kaisha	
		US- 2002/28004A1	03-07-2002	Miura et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		JP 2003-30632A	01-31-2003	Hitachi, Ltd.		No
		JP 10-3532A	01-06-1998	Sony Corp.		No
		JP 2002-157586A	05-31-2002	NEC Corp.		No
		WO 99/43258A1	09-02-1999	INDEX AS		
		JP 2002-504388A	02-12-2002	INDEX AS		No
		EP 1187055A2	03-13-2002	Hitachi, Ltd.		
		JP 4-88586A	03-23-1992	Sharp Kabushiki Kaisha		No

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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